

COURSE GUIDE – short form

Academic year 2017-2018

Course name ¹	General concepts of industrial safety assessment					Course code	2ISI16DC			
Course type ²	DC	Category ³	DO	Year of study	2	Semester	3	Number of credit points	4	

Faculty	Material Science and Engineering				Number of teaching and learning hours ⁴					
Field	Industrial Engineering				Total	L	T	LB	P	IS
Specialization	Safety Engineering in Industry				42	14	14	-	-	14

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	-

General objective ⁶	Integrate the principles of health and safety in work processes by identifying and evaluating occupational risks.
Specific objectives ⁷	<ul style="list-style-type: none"> • Clarification of concepts, theories and basic methods for carrying out the work processes in health and safety conditions at work by identifying and evaluating occupational risks. • Using basic knowledge (concepts, theories, methods) for carrying out the work processes in conditions of safety and health at work, by identifying and assessing risks.
Course description ⁸	Self security in industry

Assessment		Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester		%
	Activity during tutorials/laboratory works/projects/practical work	Weekly	50 %
	Assignments	-	%
Final assessment	Final assessment form ¹¹	colloquium	50 %
	Examination procedures and conditions: 1. Theoretical knowledge, tasks, working conditions – oral evaluation 2. Solving security problem, tasks, working conditions - argumentation.		

Course organizer	Prof. PhD Constantin Albuț
Teaching assistants	Assist. PhD. Constantin Albuț

¹Course name from the curriculum

²DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

³DI – imposed, DO –optional, DL – facultative (from the curriculum)

⁴ Points 3.8, 3.5, 3.6a,b,c, 3.7 from the Course guide – extended form (L-lecture, T-tutorial, LB-laboratory works, P-project, IS-individual study)

⁵ According to 4.1 – Pre-requisites - from the Course guide – extended form

⁶ According to 7.1 from the Course guide – extended form

⁷ According to 7.2 from the Course guide – extended form

⁸ Short description of the course, according to point 8 from the Course guide – extended form

⁹ For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

¹⁰ A minimum grade might be imposed for some assessment stages

¹¹ Exam or colloquium